

**UTILITY PATENT APPLICATION TRANSMITTAL**

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Transmitted herewith for filing is the patent application of:

**INVENTOR(S):** Adalberto MARIANI and Giulio CORVA

**TITLE:** *FREQUENCY/SIGNAL CONVERTER AND SWITCHING REGULATOR HAVING SUCH A CONVERTER*

**ASSIGNEE INFORMATION PURSUANT TO 37 C.F.R. 1.76**

**ASSIGNEE NAME:** STMICROELECTRONICS S.A.  
**ASSIGNEE RESIDENCE:** MONTROUGE, FRANCE

In connection with this application, the following are enclosed:

- ☒ Fee Transmittal Form
- ☐ 17 Pages of Specification, Claims and Abstract
- ☐ 19 Claims
- ☐ 5 Sheets of Drawings (FIGS. 1-6)
- ☒ Unexecuted Declaration and Power of Attorney
- ☒ Information Disclosure Statement and Form PTO-1449 w/ 4 references
- ☒ Please direct all correspondence to Customer Number 23334



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Respectfully submitted,

BY:

Stephen Bongini  
Reg. No. 40,917

**FEE TRANSMITTAL**

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**INVENTOR(S):** Adalberto MARIANI and Giulio CORVA**TITLE:** *FREQUENCY/SIGNAL CONVERTER AND SWITCHING REGULATOR HAVING SUCH A CONVERTER*

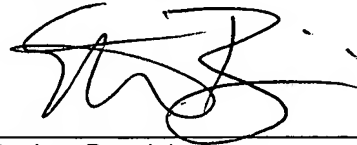
The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

For	Number Filed		Number Extra	Rate Large (Small)	Basic Fee \$750 (\$375)
Total Claims	19	20	0	\$18 (\$9)	0
Independent Claims	3	3	0	\$84 (\$42)	0
Multiple Dependent Claims				\$280 (\$140)	0
Assignment Recording Fee				\$40	
<b>TOTAL FEE:</b>					<b>\$ 750</b>

\_\_\_\_ The Commissioner is hereby authorized to charge Deposit Account No. \_\_\_\_ in the amount of \$ \_\_\_\_.

\_\_\_\_ The Commissioner is hereby authorized to charge payments of (1) any additional filing fees required under 37 CFR 1.16, and/or (2) any patent application processing fees under 37 CFR 1.17 associated with this application or credit any overpayment to Deposit Account No. 50-1556.

Respectfully submitted,



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13142 U.S. PTO  
07/02/03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Atty Docket: 02-CA-068/GC  
Adalberto MARIANI *et al.* : APPLICATIONS BRANCH  
Serial No. (not yet assigned) :  
Filed: HEREWITH :

For: *FREQUENCY/SIGNAL CONVERTER AND SWITCHING REGULATOR HAVING  
SUCH A CONVERTER*

**CERTIFICATE OF EXPRESS MAIL MAILING**

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SIR:

I hereby certify that

☒ Application Transmittal  
☒ Fee Transmittal Form  
☒ Specification, Claims, Abstract  
☒ 1 set of 5 sheets of drawings  
☒ Unexecuted Declaration and Power of Attorney  
☒ Information Disclosure Statement and Form PTO-1449 w/ 4 references  
☒ Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to:

MS Patent Application  
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Alexandria, VA 22313-1450

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Date of Deposit

JASON GOMEZ  
Name of person mailing papers

Jason Gomez  
Signature